



DEPARTMENT OF THE NAVY  
SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
1220 PACIFIC HIGHWAY  
SAN DIEGO, CA 92132-5190

N60258.001048  
NSY LONG BEACH  
SSIC #5090.3

5090.4  
Ser 05BL.DR/0540  
February 10, 1999

Mr. Alvaro Gutierrez  
California Environmental Protection Agency  
Department of Toxic Substances Control  
5796 Corporate Way  
Cypress, CA 90630

Dear Mr. Gutierrez:

Enclosure (1) is a replacement page for the "Final Sampling Report for Nine Group B Areas of Concern, Long Beach Naval Shipyard, Long Beach, California" issued November 24, 1998. Please replace your existing page 12-3 with enclosure (1).

For questions or concerns regarding this matter, please contact Mr. Duane Rollefson at (619) 532-4712.

Sincerely,

A handwritten signature in black ink, appearing to read "Faiq Aljabi", is positioned above the printed name.

FAIQ ALJABI  
Environmental Engineer  
By direction of the Commander

Encl: (1) Page 12-3 of February 1999, for the Final Sampling Report for Nine Group B Areas of Concern, Long Beach Naval Shipyard, Long Beach, CA.

5090.4  
Ser 05BL.DR/0540  
February 10, 1999

Copy to:  
Mr. Hugh Marley  
California Environmental Protection Agency  
Regional Water Quality Control Board  
101 Centre Plaza Drive  
Monterey, CA 91754-2156

Mr. Martin Hausladen  
U. S. Environmental Protection Agency  
Region 9  
75 Hawthorne Street  
San Francisco, CA 94105-3901

5090.4  
Ser 05BL.DR/0540  
February 10, 1999

Blind copy to:  
1LS.DS/Central File  
05BL.FA  
05BL.AL  
05BL.TM  
02/05BL.WF (Ref: CDM DO-014)

Writer: D. Rollefson, Code 05BL.DR, X2-4712  
Typist: B. Foster, Code 05BC.BF, J:\560\560S\56LB.DR: F\_aocRPTpage. DOC, 10  
FEB 99

FRA

DR

FINAL SAMPLING REPORT  
FOR NINE GROUP B AREAS OF CONCERN

DATED 24 NOVEMBER 1998

IS ENTERED IN THE DATABASE AND FILED AT  
ADMINISTRATIVE RECORD NO. N60258.001039

PAGE ES-5 FROM THE EXECUTIVE SUMMARY  
OF THE FINAL SAMPLING REPORT  
FOR NINE GROUP B AREAS OF CONCERN

DATED 18 FEBRUARY 1999

IS ENTERED IN THE DATABASE AND FILED AT  
ADMINISTRATIVE RECORD NO. N60258.001050

DRAFT ADDENDUM SAMPLING REPORT  
TO SAMPLING REPORT FOR  
NINE GROUP B AREAS OF CONCERN

DATED 19 AUGUST 1999

IS ENTERED IN THE DATABASE AND FILED AT  
ADMINISTRATIVE RECORD NO. N60258.000045

FINAL ADDENDUM SAMPLING REPORT  
TO SAMPLING REPORT FOR  
NINE GROUP B AREAS OF CONCERN

DATED 26 OCTOBER 1999

IS ENTERED IN THE DATABASE AND FILED AT  
ADMINISTRATIVE RECORD NO. N60258.000061

respective soil industrial PRGs. The PCB Aroclor 1260 was detected in each of the four catch basin sediment samples. The detected concentrations of Aroclor 1260 exceeded its soil industrial PRG in two of these samples.

Because catch basin sediments may act as continuing sources of contaminants to the harbor, it is recommended that accumulated sediments in Catch Basins 2, 4, 5, and 6 be removed. Little to no sediment was found to have accumulated in the remaining two catch basins. The storm drain catch basin sediments will be cleaned out.

#### Drydock 1 Water Tunnels (SWS 3)

Accumulated sediment was removed from Drydock 1 water tunnels in 1997 after operational base closure. Sediment sampling was attempted during this field investigation, but no sediment was found to have accumulated in the drydock drainage tunnel. Therefore, no further action is recommended for the Drydock 1 drainage and discharge tunnels.

#### Drydock 2 Water Tunnels (SWS 4)

The sediment sample collected from the Drydock 2 drainage tunnel appeared black and oily. The detected concentration of arsenic in the sediment sample exceeded both its industrial PRG for soil and LBNSY background level (BNI 1997a). The PCB Aroclor 1260 was also detected in the sediment sample at a concentration that exceeded its industrial PRG for soil. It is recommended that accumulated sediment in the Drydock 2 drainage tunnel be removed if reuse of the drydock is planned. The drainage tunnel will be sealed to prevent sediment from being discharged to the harbor if reuse is not planned.

#### Drydock 3 Water Tunnels (SWS 5)

The sediment sample collected from the Drydock 3 drainage tunnel also appeared black and oily. The detected concentration of arsenic in the sediment sample exceeded both its industrial PRG for soil and the LBNSY background level (BNI 1997a). It is recommended that sediment in the Drydock 3 drainage tunnel be removed if reuse of the water tunnels is planned. The drainage tunnel will be sealed to prevent sediment from being discharged to the harbor if reuse is not planned.

#### Hazardous Waste Facility, Building 98 (HWF 5)

Analytical results for soil and groundwater samples collected at the HWF 5 sampling locations indicated that no screening criteria were exceeded; therefore, no further action is recommended for this AOC.